

IN THE CLAIMS:

Please cancel claims 2, 4 and 6 without prejudice or disclaimer.

Kindly amend pending claims 1, 3 and 5 to read as follows:

fg
Sub
B1

1. (Amended) A mold for injection molding of a disc comprising:
a pair of mold bodies which are disposed in a manner that circular-shaped mold forming surfaces thereof are opposed to each other to form a disc-shaped mold space therebetween,
a conduction member which is fitted to a first of said pair of mold bodies so as to communicate with outside through a conduction path for conducting molten molding material injected from outside into said disc-shaped mold space, and
a first heat suppressing member for suppressing heat within said conduction path from being transmitted to said first of said pair of mold bodies is disposed between said conduction member and said first of said pair of mold bodies fitted to said conduction member,
a second heat suppressing member at a position opposite said first heat suppressing member on a second mold body side of said pair of mold bodies.

fg
Sub
B2

3. (Amended) A mold for injection molding of a disc substrate comprising:
a pair of mold bodies which are disposed in a manner that circular-shaped mold forming surfaces thereof are opposed to each other to form a disc-shaped mold space therebetween,
a conduction means which is fitted to a first of said pair of mold bodies so as to communicate with outside through a conduction path for conducting molten molding material injected from outside into said disc-shaped mold space, and

RI
Sub B2
a first heat suppressing means for suppressing heat within said conduction path from being transmitted to said first of said pair of mold bodies disposed between said conduction means and said first of said pair of mold bodies fitted to said conduction means,

a second heat suppressing member at a position opposite said first heat suppressing member on a second mold body side of said pair of mold bodies.

5. (Amended) A mold for injection molding of a disc substrate comprising:
a pair of mold bodies which are disposed in a manner that circular-shaped mold forming surfaces thereof are opposed to each other to form a disc-shaped mold space therebetween,

RI
Sub B3
a conduction member which is fitted to a first of said pair of mold bodies so as to communicate with outside through a conduction path for conducting molten molding material injected from outside into said disc-shaped mold space, wherein

said mold is provided with a molding space for suppressing heat within said conduction path from being transmitted to said first of said pair of mold bodies disposed at a portion of a second of said pair of mold bodies opposite said conduction member, and

said molding space has substantially the same volume as said conduction member.

Kindly add new claims to read as follows:

--7. The mold according to claim 1, wherein said second heat suppressing member is formed by material of a ceramic system having a coefficient of thermal conductivity which is

RI
Sub C1

5ab
C17
smaller than that of a cutting mechanism and a releasing mechanism of the mold but larger than that of said first heat suppressing member. --

RP
-- 8. The mold according to claim 3, wherein said second heat suppressing means is formed by material of a ceramic system having a coefficient of thermal conductivity which is smaller than that of a cutting mechanism and a releasing mechanism of the mold but larger than that of said first heat suppressing means. --

-- 9. The mold according to claim 7, wherein said first heat suppressing member and the second heat suppressing member are arranged in a manner in which they each include a vacuum portion therein. --
B

-- 10. The mold according to claim 8, wherein said first heat suppressing means and the second heat suppressing means are arranged in a manner in which they each include a vacuum portion therein. --